

**SULFITE IODOMETRIC METHOD**  
**SM 4500-SO<sub>3</sub><sup>2-</sup> B**

Facility Name: \_\_\_\_\_ VELAP ID \_\_\_\_\_

Assessor Name: \_\_\_\_\_ Analyst Name: \_\_\_\_\_ Inspection Date \_\_\_\_\_

Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments
<i>Records Examined:</i> SOP Number/ Revision/ Date _____ Analyst: _____ Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____					
Were samples cooled to <50°C and fixed with 1 mL EDTA/100 mL sample upon collection?	3.a				
Were sulfuric acid, sulfamic acid, and starch indicator solution added to samples prior to titration?	3.b				
Were samples next titrated with standard potassium iodide-iodate titrant until a faint, permanent blue color developed?	3.b				
Was a distilled water reagent blank analyzed?	3.b				

Notes/Comments: